

Product Features



Certified to AS 3996 Load Class D (240kN)
(NATA endorsed load test reports available)



AS 3996 (Clause 3.3.7) compliant for bicycle tyre penetration resistance

- Large aperture inlets for high water intake
- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- **PowerLok** boltless locking system
- Suitable for use with TD300 channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



Specifications

The grate shall be ACO TD300 Iron Transverse grate with **PowerLok** boltless locking system as manufactured by ACO. This grate has an overall width of 337mm and overall length of 500mm. Slot widths measure at a maximum of 27mm.

Materials & Design

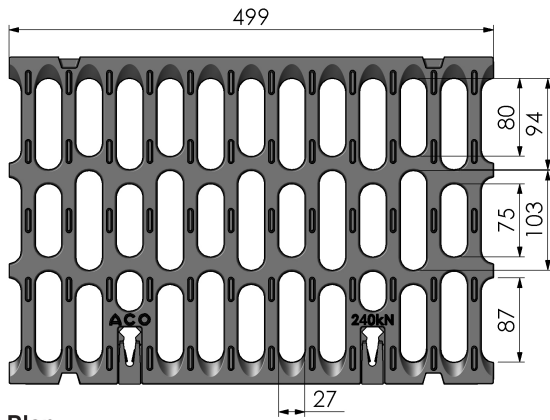
The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- Large aperture inlets for high water intake
- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class D (240kN)¹
- Meets AS 3996 (Clause 3.3.7)
- Intake area of 76,800mm² per half metre of grate

¹ NATA endorsed test reports available

For the specification of the ACO TraffikDrain channel system selected, click: <http://www.acoinfrastructure.com.au/product-support/>

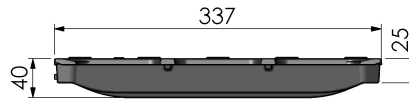
TD300 Iron Transverse grate



Plan



Side Elevation

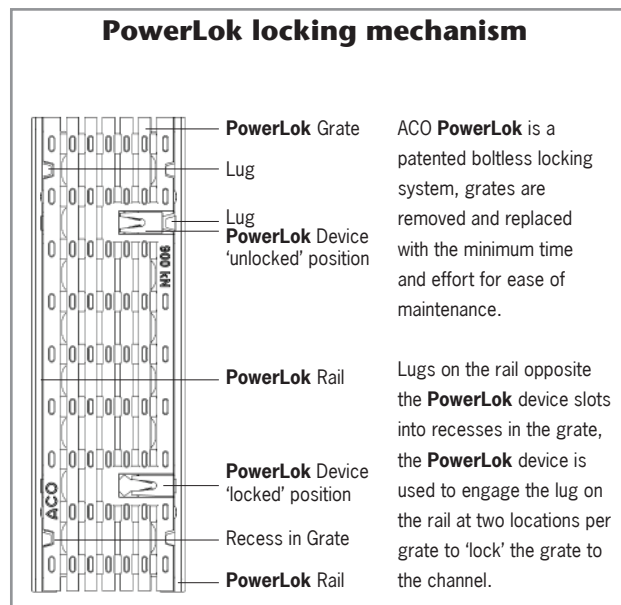


End Elevation

Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate				
TD300 Iron Transverse	142146	500	337	11.2
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-

Notes:

1. Grate and **PowerLok** device included in channel part numbers.



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